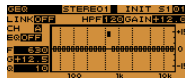
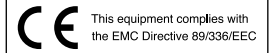


Digital Multi Equalizer

## WZ-DE45NH



GEQ



PEQ



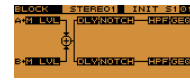
NOTCH



GATE



COMP



BLOCK

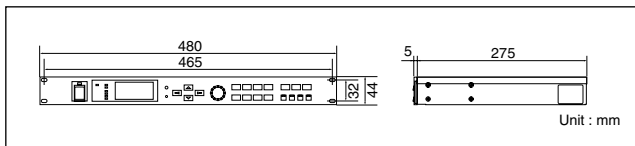
- 2 inputs and 2 outputs.
- 6 functions: Graphic equalizer function, parametric equalizer function, delay function, notch filter function, compressor/limiter function and noise gate function.
- Built-in a digital audio interface and conforms to the AES/EBU format.
- 24-bit A/D and D/A converters are employed for analog inputs and outputs to offer a dynamic range close to that of an analog device.
- The notch filter can be automatically set to match the sound field.
- All settings can be saved in up to 16 patterns in the memory.

### SPECIFICATIONS

Model No.	WZ-DE45NH	
Input	No. of Channels	2 ch
	Analogue	
	Type	Electronic balance
	Rated Input	+4 dB
	Maximum Input	+24 dB or more
	Connector	XLR-3-31 or equivalent, x2
	Input Impedance	20 kΩ
	In-Phase Reject Ratio	40 dB or more
	A/D Converter	24-bit $\Delta\Sigma$ type
	Digital	
Output	Type	AES/EBU format, for professional use
	Sampling Frequency	48 kHz $\pm$ 0.1%
	Connector	XLR-3-31 or equivalent, 1 connector
	No. of Channels	2 ch
	Analogue	
	Type	Electronic balance
	Rated Output	+4 dB $\pm$ 1 dB
	Maximum Output	+24 dB or more (at 10 kΩ load)
	Output Impedance	150Ω
	Connector	XLR-3-32 or equivalent, 4 connectors
General	Applicable Load Impedance	600Ω or more
	D/A Converter	24-bit $\Delta\Sigma$ type
	Digital	
	Type	AES/EBU format, for professional use
	Sampling Frequency	48 kHz
	Connector	XLR-3-31 or equivalent, 1 connector (Recommended cable: Canare Electric DA206 or equivalent)
	Frequency Response	20 to 20,000 Hz, +0.5, -1.0 dB
	Dynamic Range	Analogue input/output (typ, IHF-A) 115 dB (noise gate ON) 109 dB (noise gate OFF)
	THD	0.015% at +4 dB, 20 to 20,000 Hz, 30 kHz LPF (at 600Ω load)
	Crosstalk	-70 dB or less (10 kHz)
User Memory	Type	16 memories + 1 simple memory
	External Type	RS-485 RAMSA-NET (See Note.)
	Control	
	Connector	D-SUB 9-pin, IN/OUT 1 each, setscrew M2.6 Recommended connectors Male: OMRON XM2A-0901 or equivalent Female: OMRON XM2D-0901 or equivalent Hood: OMRON XM2S-0911 or equivalent
	Pattern	
	Type	Make contact type, No. of control patterns: 12 + MUTE, BYPASS Anti-reverse diode provided
	Connector	D-SUB 15-pin, setscrew M2.6 Recommended connectors Male: OMRON XM2A-1501 or equivalent Hood: OMRON XM2S-1511 or equivalent
	Power Supply	AC220V~AC240V 50/60 Hz
	Power Consumption	16 W (as defined in the Electrical Appliances Control Act)
	Heat Flow	16 W (12 kcal) * The figure in parentheses is calorific value per hour.
Stacking Conditions		2 units high maximum * If you are using 3 units or more, leave a space for a unit or more every 2 units.
	Dimensions	480 (W) x 44 (H) x 280 (D) mm (without rubber feet)
Weight (approx.)		4.5 kg

Note: "RAMSA-NET" is a protocol exclusive to Matsushita Communication Industrial Co., Ltd., used to send and receive data between the host computer and two or more audio control units connected to it with communication lines.

### Dimensions



### Rear Panel

